REMARKS

Claims 1-66 are pending. Claims 4, 7, 8, 10, 12-14, 16-18, 21, 25, 31-37, 39, 43-45, 52, 53, and 55 have been amended to spell out the acronyms "MSM" and "RSSI," to remove the word "step," and/or to clarify other features of the invention. New claim 66 has also been added to further define the invention of claim 55.

Reconsideration of the application is respectfully requested for the following reasons.

In the Office Action, claims 1-3, 6-10, 12-14, 16-21, 23, 25, 26, 28, and 30-65 were rejected under 35 U.S.C. §102(b) for being anticipated by the Toda patent. This rejection is respectfully traversed for the following reasons.

Claim 1 recites broadly embodiments of the invention disclosed in the specification. In particular, claim 1 recites a first mobile terminal which "transmits state information of the first mobile terminal to the base station, wherein the base station transmits the state information to a second mobile terminal." The Toda patent does not disclose these features.

The Toda patent discloses a mobile terminal which detects when a call in progress is terminated, and then automatically reinitiates the call based on a telephone number of either the called or calling party stored in a memory of the terminal. Unlike claim 1, the Toda terminal does not transmit state information of itself to a base station, which then transmits the state information to a second mobile terminal which, for example, is connected to the first mobile terminal during a call. The Examiner appears to have overlooked these features of the invention.

More specifically, while the Toda terminal detects its received signal strength, the Toda terminal does not transmit information indicative of the received signal strength to a base station, which then transmits that information to another terminal, for example, during a call. Nor does the Toda terminal receive state information from another mobile terminal during a call. Accordingly, the Toda terminal and its corresponding base station do not perform the features recited in claim 1.

Because the Toda patent does not disclose all of the features in claim 1, it is respectfully submitted that the Toda patent cannot anticipate this patent. Applicants further submit that these differences are sufficient to render claim 1 and its dependent claims non-obvious and thus patentable over the Toda patent.

Claim 2 separately recites that the base station "transmits the state information to the second mobile terminal when a call connection between the first and second mobile terminal is terminated." The Toda patent does not disclose that its base station transmits state information to a second mobile terminal and therefore does not disclose the features recited in claim 2.

Claim 3 recites that the base station "receives state information of the second mobile terminal and transmits the state information of the second mobile terminal to the first mobile terminal." The Toda patent does not disclose these features.

Claim 6 recites "storing, in a base station, state information transmitted from a first mobile terminal." The Toda patent does not disclose these features. The Toda patent discloses a mobile terminal which automatically reinitiates a call when a call is terminated, for example,

because of low signal strength. The Toda terminal, however, does not disclose transmitting state information of its mobile terminals for storage in a base station as recited in claim 6.

Claim 6 further recites "transmitting the stored state information transmitted from the first mobile terminal to the second mobile terminal when the call connection between the first and second mobile terminals is terminated." The Toda patent does not disclose these features.

Because the Toda patent does not disclose all the features recited in claim 6, it is respectfully submitted that the Toda patent cannot anticipate this claim. Applicants further submit that these differences are sufficient to render claim 6 and its dependent claims non-obvious and thus patentable over the Toda patent.

Claim 7 separately recites "receiving the state information from the first mobile terminal in response to the terminating signal." The Toda patent does not disclose these features.

Claim 8 recites "periodically receiving state information from the first mobile terminal and updating previously stored state information." The Toda patent does not disclose these features.

Claim 10 recites "transferring the stored state information transmitted from the first mobile terminal to the second mobile terminal in response to the call termination message." The Toda patent does not disclose these features.

Claim 12 recites "periodically storing state information transmitted from at least one of the originating side and receiving side terminals in a base station." The Toda patent does not disclose these features. Claim 12 further recites "storing status information for each of the

terminals" and "transmitting the state information of one of the originating side and receiving side terminals to the other of the originating side and receiving side terminals after the call connection is released." These features are not disclosed by the Toda patent.

Because the Toda patent does not disclose all the features in claim 12, it is respectfully submitted that the Toda patent cannot anticipate this claim. Applicants further submit that these differences are sufficient to render claim 12 and its dependent claims non-obvious and thus patentable over the Toda patent.

Claim 19 recites "transmitting the state information of the originating side terminal stored in the base station to the receiving side terminal; and transmitting the state information of the receiving side terminal to the originating side terminal." The Toda patent does not disclose these features.

Claim 20 recites "displaying the received state information on a display unit." The Toda patent does not disclose displaying state information of another terminal, for example, during a call, on its own display.

Claim 21 recites "transmitting state information of the originating side terminal to a base station," "receiving state information of the receiving side terminal" when the call to the receiving side terminal was terminated, and "displaying the state information on the originating side terminal." The Toda patent does not disclose these features.

Claim 26 recites "receiving state information of the receiving side terminal and the base station," "receiving state information of the originating side terminal in the base station," and

"displaying the state information of the originating side terminal." The Toda patent does not disclose these features.

Claim 30 recites "transmitting information indicative of the operational state to a second mobile terminal." The Toda patent does not disclose these features.

Claim 32 recites "displaying the operational state information on the calling terminal." The Toda patent does not disclose these features.

Based on the foregoing discussion, it is respectfully submitted that the Toda patent also fails to disclose the features recited in at least claims 33, 34, 37-40, 42-44, 47-50, 52, and 54-65.

Claims 4, 11, 15, 24, and 29 were rejected under 35 U.S.C. §103(a) for being obvious in view of a Toda-Hayashi combination. This rejection is traversed for the following reasons.

Claims 4, 11, 15, 24, and 29 depend from base claims which were indicated to be allowable over the Toda patent for the reasons noted above. In order to render these dependent claims obvious, the Hayashi patent must therefore teach or suggest the features of base claims 1, 6, 12, 21, and 26 missing from the Toda patent. The Hayashi patent was cited for its disclosure of a detecting sensor which judges whether a flip or a folder of a mobile terminal is open. The Hayashi patent does not teach or suggest the features of the aforementioned base claims missing from the Toda patent. For at least these reasons, it is respectfully submitted that claims 4, 11, 15, 24, and 29 are allowable over a Toda-Hayashi combination.

Claim 4 separately recites a mobile terminal which includes "a display which displays the state information of the second mobile terminal received from the base station," and a "mobile station modem unit which controls transmission of the state information of the first mobile terminal to the base station." These features are not taught or suggested by the Toda and Hayashi patents, whether taken alone or in combination.

Claims 5, 22, and 27 were rejected under 35 U.S.C. §103(a) for being obvious in view of a Toda-Wooten combination. This rejection is traversed for the following reasons.

Claims 5, 22, and 27 depend from base claims 1, 21, and 26, respectively. In order to render claims 5, 22, and 27 obvious, the Wooten patent must therefore teach or suggest the features of base claims 1, 21, and 26 missing from the Toda patent. The Wooten patent was cited for its disclosure of a mobile terminal which transmits operating information to a base station. The Wooten base station, however, does not transmit that operating information to another mobile terminal as recited in claims 1, 21, and 26 require. Moreover, Wooten does not disclose displaying state information of one mobile terminal on another mobile terminal. Applicants therefore submit that the Wooten patent does not make up for the deficiencies of the Toda patent, and that therefore claims 5, 22, and 27 are allowable over a Toda-Wooten combination, at least by virtue of the features recited in their base claims.

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance of the application is respectfully requested.

To the extent necessary, a petition for an extension of time under 37 C.F.R. § 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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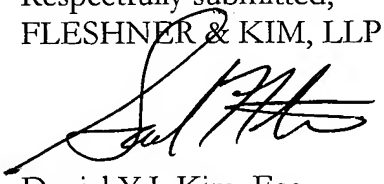

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